



1417
Orendt
(58)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

MURPHY et al.

Application Serial No. 09/554,451

Group Art Unit: 1655

Filed: May 15, 2000

Examiner: Bradley Sisson

For: IMPROVEMENTS IN OR RELATING TO DETECTION OF MOLECULES
IN SAMPLES

TECH CENTER 1600/2900

JUN 05 2002

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May 29, 2002

AMENDMENT AFTER FINAL REJECTION

Do not
enter
6-17-02

Hon. Commissioner of
Patents and Trademarks
Washington, D.C. 20231
BOX AF
Sir:

In response to the Office Action dated January 29, 2002, please amend the
above application as follows herein.

IN THE CLAIMS

Please enter the following amended claims:

1. (Twice Amended) A method of detecting the presence in a sample of a polypeptide exogenously administered to a mammalian subject from whom the sample is obtained, and distinguishing between such an exogenously administered polypeptide and a naturally-occurring endogenous polypeptide present in the sample; the method comprising obtaining a sample from the subject; and subjecting the sample to analysis of fluorescence at a suitable wavelength; wherein the exogenously administered polypeptide has a greater or lesser amount of fluorescence activity, relative to the endogenous polypeptide, at the wavelength(s)

D.